

**SECRET**

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20 August 63  
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**MEMORANDUM FOR : The Record**  
**SUBJECT : Oxcart Status**

**1. Oxcart Flights, 27 August:**

- a). Aircraft #124 made flights #126 and #127 for durations of 1:29 and 1:17 hours respectively. Purposes-INS navigation and qualitative evaluation for C.L. Johnson.
- b). Aircraft #125 made flight #14, duration - 1:24 hours, purpose - inflight refueling and ARC-50, max. mach 1.2, max altitude 43,000 ft. Refueling with J58 engine indicates need for refinement in technique and engine control system. ARC-50 OK.

**2. Oxcart Status, 27 August.**

- a). Aircraft #121 flight cancelled - investigating engine compressor blade tip to honeycomb clearance.
- b). Aircraft #122 : engine replacement due compressor blade tip to honeycomb clearance.
- c). Aircraft #126 : Flight cancelled due VHF radio malfunction.
- d). Aircraft #127 : Flight cancelled due airframe hydraulic leak.
- e). Aircraft #128 : In final assembly.

SIGNED

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ASD/OSA

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[redacted] ASD/OSA:gd  
Dist: Cy 1 - ASD/OSA  
2 - D/TECH/OSA  
3 & 4 - ASD/OSA  
5 - ASD/OSA (chrono)  
6 - RB/OSA

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